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# Service Manual

## Freestanding Freezer Upright

### AFB 6520

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**Technical data****Factory Code** CV 096 W**Dimensions**

Height	85.0	cm
Width	54.0	cm
Depth	60.0	cm

**Capacity****Total**

gross	102	l
net	95	l

**Freezing**

gross	102	l
net	95	l

**Electrical connection**

Voltage	220 - 240	V
Frequency	50	Hz

**Power consumption**

in 24 hours	0.78	kWh
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**Freezing capacity**

in 24 hours	10	kg
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**Compressor**

Type	HQY 80 AA	
Capacity (CECOMAF)	99	W

**Refrigerant**

Type	R 600 a	
Quantity	30	g

**Thermostat**

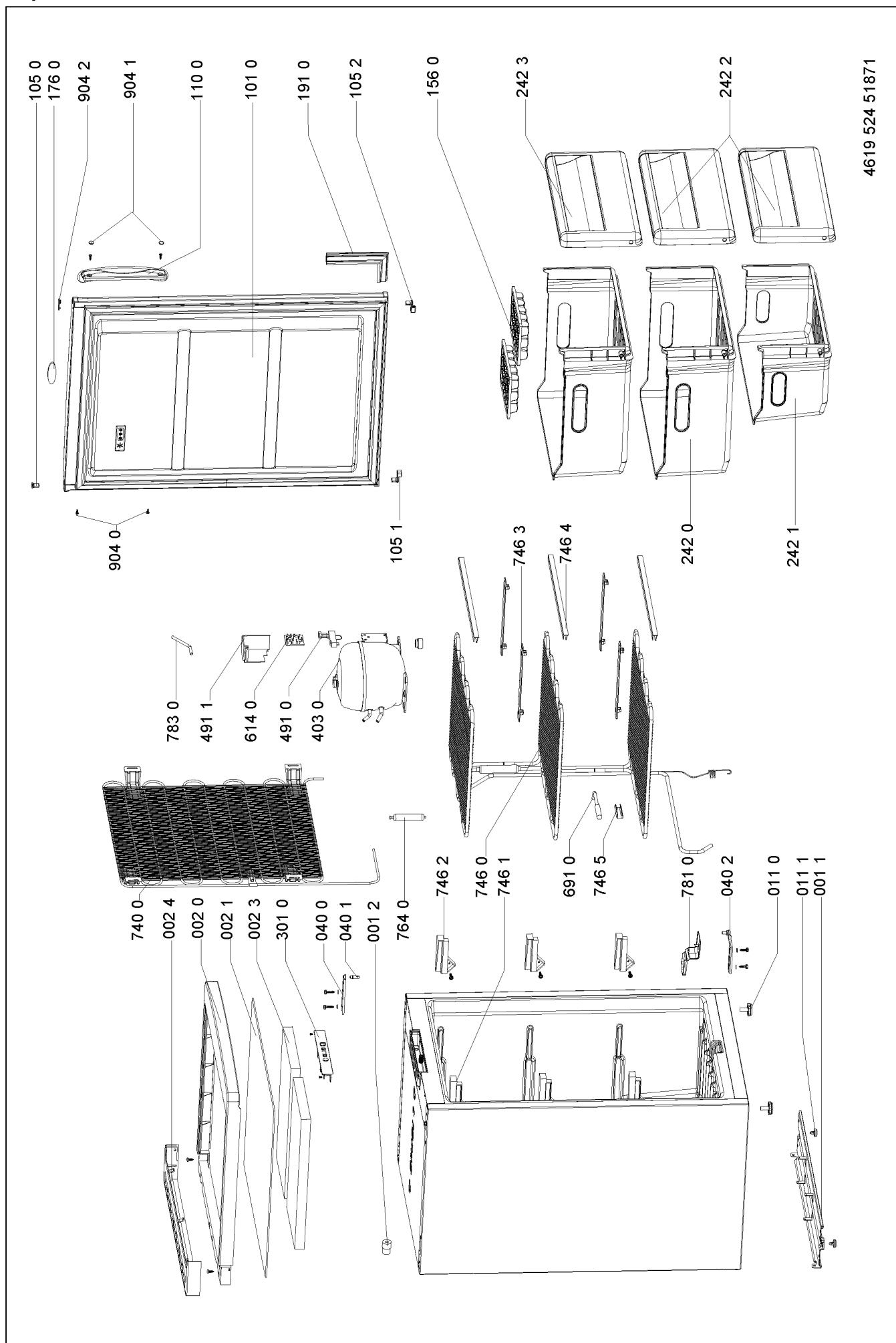
Electronic

## Spare part list

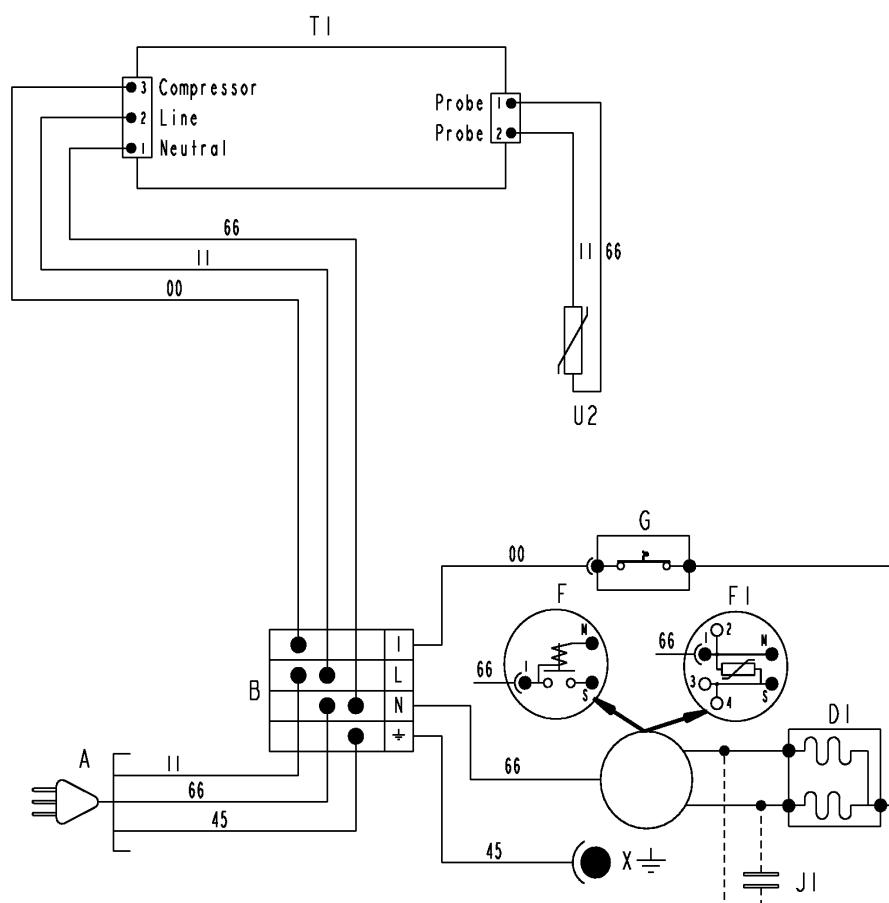
Model **AFB 6520**  
Service No. **850465201006**  
Version **850465201006**

Pos. No.	12NC Code	Description
001 1	<b>4812 464 18159</b>	Traverse, compressor
001 2	<b>4812 525 18014</b>	Guide
002 0	<b>4812 440 98259</b>	Frame, table top
002 1	<b>4812 404 48915</b>	Support
002 3	<b>4812 404 48939</b>	Spacebar
002 4	<b>4812 440 98254</b>	Air grid
011 0	<b>4812 462 18263</b>	Adjust. foot
011 1	<b>4812 462 18254</b>	Foot
040 0	<b>4812 417 19125</b>	Hinge, upper
040 1	<b>4812 226 08004</b>	Pin, hinge
040 2	<b>4812 417 19115</b>	Hinge, lower
101 0	<b>4812 416 19615</b>	Door, freezer
105 0	<b>4812 532 88064</b>	Bushing
105 1	<b>4812 532 88062</b>	Sleeve
105 2	<b>4812 532 88063</b>	Sleeve, left
110 0	<b>4812 498 18347</b>	Door handle
156 0	<b>4812 418 28471</b>	Icecube, tray
176 0	<b>4812 459 18218</b>	Nameplate
191 0	<b>4812 466 68828</b>	Magnetic seal
242 0	<b>4812 418 68329</b>	Drawer, I
242 1	<b>4812 418 68331</b>	Drawer, II
242 2	<b>4812 418 48755</b>	Cover, basket
242 3	<b>4812 418 48754</b>	Cover, basket, with serigr.
301 0	<b>4812 214 79313</b>	Control panel, el. set
403 0	<b>4812 360 38946</b>	Compressor, HQY 80 AA
491 0	<b>4812 462 28261</b>	Cover
491 1	<b>4812 290 88084</b>	Connect. block
614 0	<b>4812 280 38049</b>	PTC-Unit, K100ZF7 (ZF7)
691 0	<b>4812 210 58046</b>	Sensor temper., freezer
740 0	<b>4812 511 48384</b>	Condenser
746 0	<b>4812 511 38276</b>	Evaporator, freezer
746 1	<b>4812 466 28139</b>	Holder, evap. left
746 2	<b>4812 462 28447</b>	Holder, evap. right
746 3	<b>4812 460 98055</b>	Panel
746 4	<b>4812 460 98088</b>	Panel
746 5	<b>4812 404 78705</b>	Cover sensor, freezer
764 0	<b>4819 526 48527</b>	Dryer
781 0	<b>4812 171 58002</b>	Overflow cond.
783 0	<b>4819 526 43046</b>	Tube service
904 0	<b>4812 226 08003</b>	Plug
904 1	<b>4812 462 28558</b>	Cover, screw
904 2	<b>4812 532 88061</b>	Cover

Exploded view



## Circuit and Wiring diagram



A PLUG  
 B MAIN CONNECTING BLOCK  
 DI FREEZER COMPRESSOR  
 F STARTING RELAY  
 FI P.T.C.  
 G OVERLOAD PROTECTOR  
 JI RUNNING CAPACITOR  
 TI ELECTRONIC MODULE  
 U2 FREEZER SENSOR  
 X COMPRESSOR EARTHING

00 BLACK  
 11 BROWN  
 45 YELLOW-GREEN  
 66 BLUE

----- OPTIONAL

Neutral